

09683524_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09683524 on August 11, 2004

Original Classifications

3 704/260
3 704/270.1
3 704/275
3 704/9
3 715/500.1
2 704/8
2 715/513

Cross-Reference Classifications

6 704/270
5 715/536
4 704/1
4 704/235
3 704/271
3 704/9
3 707/3
2 345/835
2 348/734
2 704/10
2 704/251
2 704/258
2 704/275
2 704/503
2 707/1
2 709/201
2 709/203
2 709/217
2 709/219
2 715/500.1
2 715/501.1
2 715/517
2 715/530
2 715/539

Combined Classifications

6 704/270
6 704/9
5 704/1
5 704/275
5 715/500.1
5 715/536
4 704/235
4 704/260

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4 704/270.1
4 704/271
3 704/258
3 704/8
3 707/3
3 715/513
3 715/517
3 715/530
2 345/760
2 345/835
2 345/854
2 348/734
2 382/162
2 704/10
2 704/231
2 704/251
2 704/503
2 707/1
2 707/10
2 707/5
2 709/201
2 709/203
2 709/217
2 709/219
2 715/501.1
2 715/523
2 715/531
2 715/532
2 715/539

09683524_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09683524 on August 11, 2004

6	704/270	(0 OR, 6 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/270	.Application
6	704/9	(3 OR, 3 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/1	LINGUISTICS
	704/9	.Natural language
5	704/1	(1 OR, 4 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/1	LINGUISTICS
5	704/275	(3 OR, 2 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/270	.Application
	704/275	..Speech controlled system
5	715/500.1	(3 OR, 2 XR)
	Class 715 :	DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
	715/500.1	SYNCHRONIZATION OF DIVERSE MEDIA
5	715/536	(0 OR, 5 XR)
	Class 715 :	DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
	715/530	EDIT, COMPOSITION, OR STORAGE CONTROL
	715/531	.Text
	715/536	..Multilingual

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- 4 704/235 (0 OR, 4 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/235 ..Speech to image
- 4 704/260 (3 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/258 .Synthesis
 704/260 ..Image to speech
- 4 704/270.1 (3 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/270 .Application
 704/270.1 ..Speech assisted network
- 4 704/271 (1 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/270 .Application
 704/271 ..Handicap aid
- 3 704/258 (1 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/258 .Synthesis
- 3 704/8 (2 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

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COMPRESSION/DECOMPRESSION

704/1

LINGUISTICS

704/8

.Multilingual or national language support

3 707/3 (0 OR, 3 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

707/1

DATABASE OR FILE ACCESSING

707/3

.Query processing (i.e., searching)

3 715/513 (2 OR, 1 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/513

STRUCTURED DOCUMENT (E.G., HTML, SGML, ODA,
CDA)

3 715/517 (1 OR, 2 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/517

LAYOUT

3 715/530 (1 OR, 2 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/530

EDIT, COMPOSITION, OR STORAGE CONTROL

2 345/760 (1 OR, 1 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700

OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)

345/760

.Mark up language interface (e.g., HTML)

2 345/835 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700

OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)

345/764

.On-screen workspace or object

345/810

..Menu or selectable iconic array (e.g.,
palette)

345/835

...Selectable iconic array

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- 2 345/854 (1 OR, 1 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 DISPLAY INTERFACE PROCESSING, AND SELECTIVE VISUAL
 SYSTEMS
 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
 INTERFACE)
 345/764 .On-screen workspace or object
 345/853 ..Hierarchy or network structure
 345/854 ...Navigation within structure
- 2 348/734 (0 OR, 2 XR)
 Class 348 : TELEVISION
 348/725 RECEIVER CIRCUITRY
 348/734 .Remote control
- 2 382/162 (1 OR, 1 XR)
 Class 382 : IMAGE ANALYSIS
 382/162 COLOR IMAGE PROCESSING
- 2 704/10 (0 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/1 LINGUISTICS
 704/10 .Dictionary building, modification, or
 prioritization
- 2 704/231 (1 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
- 2 704/251 (0 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/251 ..Word recognition
- 2 704/503 (0 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

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LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

704/503 COMPRESSION/DECOMPRESSION
AUDIO SIGNAL TIME COMPRESSION OR EXPANSION
(E.G., RUN LENGTH CODING)

2 707/1 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING

2 707/10 (1 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/10 .Distributed or remote access

2 707/5 (1 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/5 ..Query augmenting and refining (e.g., inexact
 access)

2 709/201 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/201 .Distributed data processing

2 709/203 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/201 .Distributed data processing
709/203 ..Client/server

2 709/217 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/217 .Remote data accessing

2 709/219 (0 OR, 2 XR)

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Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

709/219 ..Accessing a remote server

2 715/501.1 (0 OR, 2 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/501.1 HYPERMEDIA

2 715/523 (1 OR, 1 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/517 LAYOUT

715/523 .Format transformation

2 715/531 (1 OR, 1 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/530 EDIT, COMPOSITION, OR STORAGE CONTROL

715/531 .Text

2 715/532 (1 OR, 1 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/530 EDIT, COMPOSITION, OR STORAGE CONTROL

715/531 .Text

715/532 ..Dictionary

2 715/539 (0 OR, 2 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/530 EDIT, COMPOSITION, OR STORAGE CONTROL

715/539 .Block control

Search Results - Record(s) 1 through 7 of 7 returned.

L6: Entry 1 of 7

File: USPT

May 28, 2002

US-PAT-NO: 6396544

DOCUMENT-IDENTIFIER: US 6396544 B1

TITLE: Database navigation system for a home entertainment system

DATE-ISSUED: May 28, 2002

US-CL-CURRENT: 348/461; 348/460, 348/468, 348/552, 707/3, 725/53, 725/68INT-CL: [07] H04 N 11/00, H04 N 7/00

L6: Entry 2 of 7

File: USPT

May 28, 2002

US-PAT-NO: 6396480

DOCUMENT-IDENTIFIER: US 6396480 B1

TITLE: Context sensitive remote control groups

DATE-ISSUED: May 28, 2002

US-CL-CURRENT: 345/169; 345/156, 348/734, 463/37INT-CL: [07] G09 G 5/00

L6: Entry 3 of 7

File: USPT

Jan 23, 2001

US-PAT-NO: 6178405

DOCUMENT-IDENTIFIER: US 6178405 B1

TITLE: Concatenation compression method

DATE-ISSUED: January 23, 2001

US-CL-CURRENT: 704/500; 704/503, 704/504INT-CL: [07] G10 L 21/04

L6: Entry 4 of 7

File: USPT

Sep 21, 1999

US-PAT-NO: 5956681

DOCUMENT-IDENTIFIER: US 5956681 A

TITLE: Apparatus for generating text data on the basis of speech data input from terminal

DATE-ISSUED: September 21, 1999

US-CL-CURRENT: 704/260; 704/231, 704/235, 704/270, 704/270.1

INT-CL: [06] G01 L 9/06

L6: Entry 5 of 7

File: USPT

Aug 24, 1999

US-PAT-NO: 5943648

DOCUMENT-IDENTIFIER: US 5943648 A

TITLE: Speech signal distribution system providing supplemental parameter associated data

DATE-ISSUED: August 24, 1999

US-CL-CURRENT: 704/270.1; 704/258

INT-CL: [06] G10 L 5/02

L6: Entry 6 of 7

File: USPT

Mar 16, 1999

US-PAT-NO: 5884262

DOCUMENT-IDENTIFIER: US 5884262 A

TITLE: Computer network audio access and conversion system

DATE-ISSUED: March 16, 1999

US-CL-CURRENT: 704/270.1; 379/67.1, 379/88.01, 704/270, 704/271, 704/275, 709/219

INT-CL: [06] G06 F 19/00, H04 M 1/66

L6: Entry 7 of 7

File: USPT

Aug 19, 1997

US-PAT-NO: 5659790

DOCUMENT-IDENTIFIER: US 5659790 A

TITLE: System and method for globally scheduling multimedia stories

DATE-ISSUED: August 19, 1997

US-CL-CURRENT: 715/500.1; 345/475, 345/835

INT-CL: [06] G06 F 15/00

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